AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

 (Currently Amended) A method for production planning, comprising: subdividing a production planning sequence into individual sequence steps;

executing each of the individual sequence steps one after another; and evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps;

wherein the individual sequence steps includes:

performing a market analysis;

executing a value design process;

setting up project premises;

performing a product analysis;

setting up a process graph;

setting up a structural concept;

working out a manufacturing concept; and

setting up a rough layout.

- 2. (Currently Amended) The method of claim 1, further comprising: executing repeatedly each of the individual sequence steps if necessary wherein at least one of the individual sequence steps may be repeated at least once.
- (Original) The method of claim 1, wherein the evaluating of the result of the preceding individual sequence step includes performing a static evaluation.

Claim 4. (Canceled).

- 5. (Currently Amended) The method of claim [[4]] 1, wherein the project premises include essential project premises and necessary project premises.
- 6. (Currently Amended) The method of claim [[4]] 1, further comprising: performing an additional evaluation after setting up the rough layout.
- 7. (Original) The method of claim 6, wherein the performing of the additional evaluation is performed as a dynamic and stochastic evaluation.

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- 8. (Original) The method of claim 1, wherein the method is performed and linked into a product development process.
- (Currently Amended) A system for production planning, comprising:

 an interface adapted to accommodate user specifications; and
 a processing unit adapted to perform evaluations of results of individual sequence steps;

wherein a production planning sequence is subdivided into the individual sequence steps;

wherein each of the individual sequence steps is executed one after another; and

wherein, after each of the individual sequence steps, the processing unit evaluates a result of a preceding one of the individual sequence steps; wherein the individual sequence steps includes:

performing a market analysis;
executing a value design process;
setting up project premises;
performing a product analysis;
setting up a process graph;
setting up a structural concept;
working out a manufacturing concept; and
setting up a rough layout.

Claims 10 to 11. (Canceled)

12. (Original) A computer program product, comprising:

a program code arrangement stored on a computer-readable data medium, and being executable on one of a computer and a corresponding processing arrangement to perform the following:

subdividing a production planning sequence into individual sequence steps;

executing each of the individual sequence steps one after another; and

evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps; wherein the individual sequence steps includes:

performing a market analysis; executing a value design process; setting up project premises;

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performing a product analysis;
setting up a process graph;
setting up a structural concept;
working out a manufacturing concept; and
setting up a rough layout.

Claim 13. (Canceled).

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